

WHAT IS CLAIMED:

1. An absorbent garment comprising:
a front portion;
a rear portion;
5 a crotch area positioned between the front portion and the rear portion;
a pair of opposing leg openings located between the crotch area and the front and rear portions; and
an elastic component attached to the absorbent garment by an
10 adhesive, the adhesive being applied to at least one of the elastic component and the absorbent garment according to a non-uniform pattern that varies as a function of distance, the pattern comprising a first portion and a second portion, the adhesive being present in the first portion in a first amount per area, the adhesive being present in the second portion according to a second amount per area, the
15 second amount per area being less than the first amount per area.
2. An absorbent garment as defined in claim 1, wherein the first portion of the pattern has a swirl-like pattern.
3. An absorbent garment as defined in claim 1, wherein the elastic component comprises a leg elastic that surrounds one of the leg openings.
4. An absorbent garment as defined in claim 1, wherein the second portion of the pattern comprises a portion where no adhesive is present.
5. An absorbent garment as defined in claim 1, wherein the second amount per area is at least 20% less than the first amount per area.
6. An absorbent garment as defined in claim 2, wherein the adhesive is applied in the second portion also according to a swirl-like pattern.
7. An absorbent garment as defined in claim 1, wherein adhesive is applied in the second portion according to a continuous bead.
8. An absorbent garment as defined in claim 1, wherein the non-uniform pattern comprises alternating and repeating first portions and second portions.
9. An absorbent garment as defined in claim 1, wherein the adhesive comprises a hot melt adhesive.

10. An absorbent garment as defined in claim 1, wherein at least a portion of the adhesive in a non-uniform pattern has been delivered by a meltblown process.

11. An absorbent garment as defined in claim 1, wherein the garment comprises a diaper, an adult incontinence product, or a swim garment.

12. An absorbent garment as defined in claim 7, wherein the continuous bead includes a zigzag pattern, a sawtooth pattern, a scalloped pattern, or a sinewave pattern.

13. An absorbent garment comprising:
a liner;
an outer cover;
an absorbent structure positioned between the liner and the outer
5 cover; and

an adhesive positioned between at least two of the liner, the outer cover and the absorbent structure, the adhesive being applied at least partly according to a swirl-like pattern, the adhesive pattern changing as a function of distance, the adhesive pattern changing according to at least one of pattern
10 breadth or adhesive dose in weight per area along said direction.

14. An absorbent garment as defined in claim 13, wherein the swirl-like pattern comprises a plurality of loops having a size, the size of the loops changing as a function of distance.

15. An absorbent garment as defined in claim 13, wherein the swirl-like pattern comprises a plurality of loops having a density in loops per distance, the density of the loops changing as a function of distance.

16. An absorbent garment as defined in claim 13, wherein the adhesive is applied in an amount ranging from about 1 gsm to about 100 gsm.

17. An absorbent garment as defined in claim 13, wherein the adhesive pattern alternates between the swirl-like pattern and a continuous bead.

18. An absorbent garment as defined in claim 13, wherein the adhesive comprises a hot melt adhesive.

19. An absorbent garment as defined in claim 13, wherein the adhesive comprises a pressure sensitive adhesive.

20. An absorbent garment as defined in claim 13, wherein the garment comprises a diaper, an adult incontinence product, or a swim garment.

21. An absorbent garment as defined in claim 13, wherein the adhesive dose of the adhesive pattern changes as a function of distance, and wherein the weight per unit area of adhesive applied varies by at least 20% by weight.

22. An absorbent garment as defined in claim 13, wherein the adhesive dose of the adhesive pattern changes as a function of distance, and wherein the weight per unit area of adhesive applied varies by at least 50% by weight.

23. An absorbent garment as defined in claim 13, wherein the adhesive dose of the adhesive pattern changes as a function of distance, and wherein the weight per unit area of adhesive applied varies by at least 90% by weight.

24. An absorbent garment as defined in claim 17, wherein the continuous bead includes a zigzag pattern, a sawtooth pattern, a scalloped pattern, or a sinewave pattern.

25. An absorbent garment comprising:

a liner;

an outer cover;

an absorbent structure positioned between the liner and the outer

cover; and

an adhesive positioned between at least two of the liner, the outer cover and the absorbent structure, the adhesive being applied in columns along a lengthwise direction, each of the columns containing an adhesive pattern, each adhesive pattern comprising at least partly a swirl-like pattern, and wherein greater adhesive is applied adjacent lengthwise edges of the materials in relation to the amount of adhesive applied in a middle area of the materials.

26. An absorbent product comprising multiple components, one of the components comprising an outer cover, while another component comprising an absorbent structure, the outer cover including an exterior surface and an interior surface, the absorbent structure being located adjacent the interior surface of the outer cover; and

an adhesive positioned between at least two components of the absorbent product, the adhesive being applied at least partly according to a swirl-

like pattern, the adhesive pattern changing as a function of distance, the adhesive pattern changing according to at least one of pattern breadth or adhesive dose in weight per area along the direction.

27. An absorbent product as defined in claim 26, wherein the swirl-like pattern comprises a plurality of loops having a size, the size of the loops changing as a function of distance.

28. An absorbent product as defined in claim 26, wherein the swirl-like pattern comprises a plurality of loops having a density in loops per distance, the density of the loops changing as a function of distance.

29. An absorbent product as defined in claim 26, wherein the adhesive is applied in an amount ranging from about 1 gsm to about 50 gsm.

30. An absorbent product as defined in claim 26, wherein the adhesive pattern alternates between the swirl-like pattern and a continuous bead.

31. An absorbent product as defined in claim 26, wherein the adhesive comprises a hot melt adhesive.

32. An absorbent product as defined in claim 26, wherein the adhesive comprises a pressure sensitive adhesive.

33. An absorbent product as defined in claim 26, wherein the product comprises a diaper, an adult incontinence product, or a swim garment.

34. An absorbent product as defined in claim 26, wherein the adhesive dose of the adhesive pattern changes as a function of distance, and wherein the weight per unit area of adhesive applied varies by at least 20% by weight.

35. An absorbent product as defined in claim 26, wherein the adhesive dose of the adhesive pattern changes as a function of distance, and wherein the weight per unit area of adhesive applied varies by at least 50% by weight.

36. An absorbent product as defined in claim 26, wherein the adhesive dose of the adhesive pattern changes as a function of distance, and wherein the weight per unit area of adhesive applied varies by at least 90% by weight.

37. An absorbent product as defined in claim 30, wherein the continuous bead includes a zigzag pattern, a sawtooth pattern, a scalloped pattern, or a sinewave pattern.

38. An absorbent article comprising two absorbent layers joined together by an adhesive applied in a pattern by a nozzle, the pattern having a first portion and a second portion, the pattern extending generally in a first direction in the plane of the article, the article also having a second direction in the plane of the article normal to the first direction, wherein at least one parameter selected from the dosage of the adhesive per unit length in the first direction and the breadth of the adhesive in the second orthogonal direction varies along the first direction, such that the at least one parameter measured in the first portion of the pattern differs from the corresponding at least one parameter measured in the second portion by at least 20%.

39. The article of claim 38, wherein the article is a cleaning product.

40. The article of claim 39, wherein the cleaning product is a cleaning wipe comprising at least two fibrous webs adhesively joined together.

41. The article of claim 39, wherein the cleaning product comprises a tissue web joined to a nonwoven web.

42. The article of claim 39, wherein the cleaning product comprises two nonwoven webs.

43. The article of claim 39, wherein the cleaning product comprises a layer of foam.